

DART

DESIGN	DRAWN BY	DART AEROSPACE LTD	
D.LARIVIERE	D.LARIVIERE	VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
		DEO 9035	SHEET 1 OF 2
DATE	TITLE		SCALE
95:11:13	355 SPACEPOD REPAIR		NTS



ENGINEERING ORDER

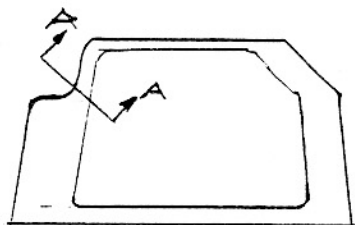
ONE-OFF REPAIR SCHEME
APPLICABLE TO: P/N D355-600-043
S/N B-3750

Rework SPACEPOD to fit contour of aircraft at fuel filler area. Once contour is verified initial repair procedures can commence:

- Step 1 - Cut and trim forward upper corner of spacepod at fuel filler area. Clamp SPACEPOD into position.
- Step 2 - Remove paint from exterior part of SPACEPOD at the upper forward area. Layer the inner section of SPACEPOD with aluminum tape and mask off area of exterior section of pod. Use the polyurethane foam system 1680-2 to gain contour to exterior part of SPACEPOD. Once foam is cured, shave off excess foam and contour SPACEPOD to fit the stream line of aircraft.
- Step 3 - Using 1581 Volan A cloth and Magnolia 6367 resin, three layers must be applied to exterior part of SPACEPOD while clamped into position to maintain contour of aircraft.
- Step 4 - After the exterior has been completed, the inner section of the SPACEPOD must be sanded and 2 layers of 1581 Volan A cloth using Magnolia 6367 resin applied to inner skin. Once the inner section of SPACEPOD is complete and the pod is cosmetically prepared to be painted. SPACEPOD can then be primed and painted as per vendor specs.

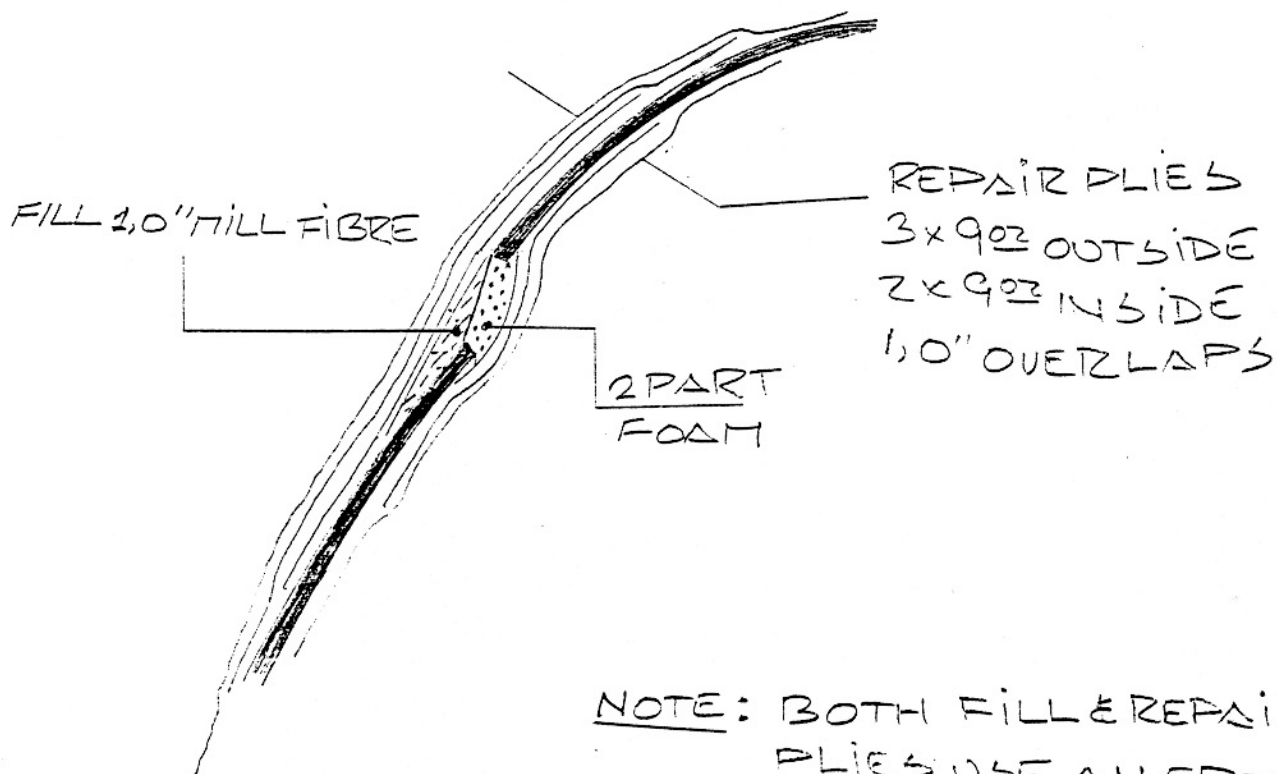
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OVERVIEW

ONE-OFF REPAIR SCHEME
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NOTE: BOTH FILL & REPAIR
PLIES USE AN EPOXY
MATRIX
TYPE ; MACNOLIA 6367